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**ECONOMIC COMMISSION FOR EUROPE**

**INLAND TRANSPORT COMMITTEE**

**Working Party on the Transport  
of Dangerous Goods**

(Seventy-fourth session,  
Geneva, 19-23 May 2003, agenda item 4)

**AMENDMENTS ADOPTED BY THE RID/ADR/ADN JOINT MEETING**

**Note by the secretariat**

The secretariat reproduces hereafter the amendments adopted during the previous session of the Joint Meeting which will be integrated into the Annexes A and B of ADR (see TRANS/WP.15/AC.1/90/Add.1).

**Texts adopted by the RID/ADR/ADN Joint Meeting**

- 1.1.3.1 (c) Insert "or returns from" after "such as deliveries to".  
(ref: TRANS/WP.15/AC.1/2002/18/Rev.1).
- 1.2.1 Add the following definitions:
- "IAEA" means the International Atomic Energy Agency, (IAEA, P.O. Box 100 – A-1400 Vienna);"
- "EN" (standard) means an European standard published by the European Committee for Standardization (CEN) (CEN – 36 rue de Stassart B-1050 Brussels);"
- "ISO" (standard) means an international standard published by the International Organization for Standardization (ISO) (1, rue de Varembé – CH-1204 Geneva 20);".  
(ref. : TRANS/WP.15/AC.1/2002/28).
- 1.6.3.21 Renumber as 1.6.3.26 and insert the following new paragraphs:
- 1.6.3.21 (Reserved)  
1.6.3.22 (Reserved)  
1.6.3.23 (Reserved)  
1.6.3.24 (Reserved)  
1.6.3.25 The date of the leakproofness test required by 6.8.2.4.3 need not be added to the tank plate required by 6.8.2.5.1 until the first leakproofness test after 1 January 2005 is performed."  
(ref. : TRANS/WP.15/AC.1/2002/37 + INF.17 of September 2002).
- 1.6.4.14 Add a new 1.6.4.14 as follows:
- 1.6.4.14 The date of the leakproofness test required by 6.8.2.4.3 need not be added to the tank plate required by 6.8.2.5.1 until the first leakproofness test after 1 January 2005 is performed."  
(ref. : TRANS/WP.15/AC.1/2002/37 + INF.17 of September 2002).
- 2.1.3.4 Read as follows:
- "Solutions and mixtures containing substances belonging to one of the entries mentioned in 2.1.3.4.1 or 2.1.3.4.2 shall be classified in accordance with the provisions of these paragraphs."  
(ref. : TRANS/WP.15/AC.1/2002/29).
- 2.1.3.4.1 The existing 2.1.3.4 becomes 2.1.3.4.1 with the following changes:
- first sentence: replace: "2.1.3.5" with "2.1.3.5.3",
  - delete the text under "Class 9".
- (ref. : TRANS/WP.15/AC.1/2002/29).

## 2.1.3.4.2 Insert a new paragraph as follows:

"Solutions and mixtures containing a substance belonging to one of the following entries of Class 9:

UN No. 2315 POLYCHLORINATED BIPHENYLS (PCBs);  
 UN No. 3151 POLYHALOGENATED BIPHENYLS, LIQUID;  
 UN No. 3151 POLYHALOGENATED TERPHENYLS, LIQUID;  
 UN No. 3152 POLYHALOGENATED BIPHENYLS, SOLID; or  
 UN No. 3152 POLYHALOGENATED TERPHENYLS, SOLID  
 shall always be classified under the same entry of Class 9 provided that:

- they do not contain any additional dangerous component other than components of packing group III of classes 3, 4.1, 4.2, 4.3, 5.1, 6.1 or 8; and
- they do not have the hazard characteristics as indicated in 2.1.3.5.3.".  
 (ref. : TRANS/WP.15/AC.1/2002/29).

2.2.61.3 Insert a table footnote <sup>i/</sup> at the end of subsection 2.2.61.3, with a reference to it after "liquid" and "solid" for the pesticides of classification codes T6 and T7, with the following text:

<sup>i/</sup> Articles impregnated with this pesticide, such as fibreboard plates, paper strips, cotton-wool balls, sheets of plastics material, in hermetically closed wrappings, are not subject to the provisions of ADR."

Existing table footnotes <sup>i/</sup> to <sup>n/</sup> become table footnotes <sup>i/</sup> to <sup>o/</sup>.  
 (ref. : TRANS/WP.15/AC.1/2002/32).

## 3.2 Table A:

UN No. / Category	Column	Amendment	Ref.
1005	(13)	Add "TT8"	TRANS/WP.15/AC.1/2002/30 + INF.17 of September 2002
1268	(6)	Delete "274"	TRANS/WP.15/AC.1/2002/19
2315	(17)	Add "VV15"	TRANS/WP.15/AC.1/2002/2/Rev.1 + INF.14 of September 2002
2319	(6)	Delete "274"	TRANS/WP.15/AC.1/2002/19
2426	(12)	Replace "L4BV" with "L4BV (+)"	INF.21 of March 2002
2912	(17)	"VV16"	TRANS/WP.15/AC.1/2002/36
2913	(17)	"VV17"	TRANS/WP.15/AC.1/2002/36

3151	(17)	Add "VV15"	TRANS/WP.15/AC.1/2002/2/Rev.1 + INF.14 of September 2002
3152	(17)	Add "VV15"	TRANS/WP.15/AC.1/2002/2/Rev.1 + INF.14 of September 2002
3295	(6)	Delete "274"	TRANS/WP.15/AC.1/2002/19
All	(11)	Delete "TP13"	TRANS/WP.15/AC.1/2002/10
	(13)	Delete "TE1"	TRANS/WP.15/AC.1/2002/25 + INF.17 of September 2002
Pesticides of Class 6.1 (of classification codes T6 and T7)	(6)	Add "648"	TRANS/WP.15/AC.1/2002/19
All Class 9 entries	(16)	Delete "V1"	TRANS/WP.15/AC.1/2001/4

3.3.1 Add the following new special provision 648 as follows:

"648 Articles impregnated with this pesticide, such as fibreboard plates, paper strips, cotton-wool balls, sheets of plastics material, in hermetically closed wrappings, are not subject to the provisions of ADR."  
(*ref.* : TRANS/WP.15/AC.1/2002/32).

4.1.4.1 (P200) Amend the second heading to read:

"Test pressure, filling ratios and filling requirements".

At the end of this section, add the following paragraph (7):

"(7) The filling of gas receptacles may only be carried out by specially-equipped centres, with qualified staff using appropriate procedures.

The procedures should include checks:

- of the conformity to regulations of receptacles and accessories;
- of their compatibility with the product to be carried;
- of the absence of damage which might affect safety;
- of compliance with the degree or pressure of filling, as appropriate;
- of regulation markings and identification."

Re-number the following sub-paragraphs in consequence.

In (10), (former (11)), add the following references:

Requirements applicable	Reference	Document title
(7)	EN 1919:2000	Portable gas cylinders - liquefied gas cylinders - check at time of filling
(7)	EN 1920:2000	Portable gas cylinders - compressed gas cylinders - check at time of filling
(7)	EN 12754:2001	Portable gas cylinders - dissolved acetylene cylinders - check at time of filling

(ref: TRANS/WP.15/AC.1/2002/13).

4.2.4.3 Amend special provision TP13 to read as follows:

“TP13 *(Reserved)*”.

(ref: TRANS/WP.15/AC.1/2002/10).

4.3.4.1.3 (d) Add: “UN No. 2426 ammonium nitrate, liquid, hot concentrated solution with more than 80% but not more than 93%: code L4BV”.

(ref.: INF.21 of march 2002),

5.4.1.1.3 Amend the examples to read as follows:

“WASTE, UN 1230, METHANOL, 3 (6.1), II or  
WASTE, METHANOL, 3 (6.1), UN 1230, II or  
WASTE, UN 1993 FLAMMABLE LIQUID, N.O.S. (toluene and ethyl alcohol), 3, II or  
WASTE, FLAMMABLE LIQUID, N.O.S. (toluene and ethyl alcohol), 3, UN 1993, II.”  
(ref.: INF.10 of September 2002).

5.4.1.2.1 d) Replace “of the protective container/separate compartment” by “of the protective compartment or containment system”.

(ref. : Consequential amendment of TRANS/WP.15/AC.1/2002/3 + INF.43 of September 2002).

6.8.2.2.10 Add a new 6.8.2.2.10 as follows:

“6.8.2.2.10 If tanks required to be hermetically closed are equipped with safety valves, these shall be preceded by a bursting disc and the following conditions shall be observed. The arrangement of the bursting disc and safety valve shall be such as to satisfy the competent authority. A pressure gauge or another suitable indicator shall be provided in the space between the bursting disc and the safety valve, to enable detection of any rupture, perforation or leakage of the disc which may disrupt the action of the safety valve.”

(ref. : TRANS/WP.15/AC.1/2002/25 + INF.17 of September 2002).

6.8.2.5.1 Amend the eighth indent to read as follows:

“– date (month and year) of initial test and most recent test in accordance with 6.8.2.4.1, 6.8.2.4.2 or 6.8.2.4.3;”

(ref. : TRANS/WP.15/AC.1/2002/37 + INF.17 of September 2002).

6.8.3.4.3 Insert a new second sentence which reads as follows:

“When the shell, its fittings, piping and items of equipment have been tested separately, the tank shall be subjected to a leakproofness test after assembly.”.

(ref. : TRANS/WP.15/AC.1/2002/16).

6.8.3.4.6 b) Add at the end of the existing text:

“When the shell, its fittings, piping and items of equipment have been tested separately, the tank shall be subjected to a leakproofness test after assembly.”.

(ref. : TRANS/WP.15/AC.1/2002/16).

6.8.3.4.9 Amend the existing text to read as follows:

“Leakproofness tests of tanks intended for the carriage of gases shall be performed at a pressure of not less than:

- For compressed gases, liquefied gases and gases dissolved under pressure: 20% of the test pressure;
- For refrigerated liquefied gases: 90% of the maximum working pressure.”.

(ref. : TRANS/WP.15/AC.1/2002/16).

6.8.4 b) Amend the special provision TE1 to read as follows:

“TE1 (*Reserved*)”.

(ref. : TRANS/WP.15/AC.1/2002/25 + INF.17 of September 2002).

6.8.4 d) Add a new special provision TT8 which reads as follows:

“TT8 Tanks approved for the carriage of UN 1005 AMMONIA, ANHYDROUS and constructed of fine-grained steel with a yield strength of more than 400 N/mm<sup>2</sup> in accordance with the material standard, shall be subjected at each periodic test according to 6.8.2.4.2, to magnetic particle inspections to detect surface cracking.

For the lower part of each shell at least 20 % of the length of each circumferential and longitudinal weld shall, together with all nozzle welds and any repair or ground areas, be inspected.”.

(ref. : TRANS/WP.15/AC.1/2002/30 + INF.17 of September 2002).

7.3.3 Add the following new special provisions VV15, VV16 and VV17:

“VV15 Carriage in bulk is permitted in closed or sheeted vehicles, closed containers or sheeted large containers with complete walls / in closed wagons, movable-roof wagons, sheeted open-wagons, in closed containers or sheeted large containers for substances or mixtures (such as preparations or wastes) containing not more than 1000 mg/kg of substance to which this UN No is assigned.

The bodies of vehicles or containers / wagons or containers shall be leakproof or rendered leakproof, for example by means of a suitable and sufficiently stout inner lining.”

(*ref.* : TRANS/WP.15/AC.1/2002/2/Rev.14 + INF.14).

“VV16 Carriage in bulk is permitted in accordance with the provisions of 4.1.9.2.3.”

(*ref.* : TRANS/WP.15/AC.1/2002/36).

“VV17 Carriage in bulk of SCO-1 is permitted in accordance with the provisions of 4.1.9.2.3.”

(*ref.* : TRANS/WP.15/AC.1/2002/36).

#### 7.5.2.2

Amend the table footnote to read:

- (a) Packages containing articles of compatibility group B and substances or articles of compatibility group D may be loaded together on one vehicle or in one container provided they are effectively segregated such that there is no danger of transmission of detonation from the articles of compatibility group B to the substances or articles of compatibility group D. Segregation shall be achieved by the use of separate compartments or by placing one of the two types of explosive in a special containment system. Either method of segregation shall be approved by the competent authority.”

(*ref.* : TRANS/WP.15/AC.1/2002/3 + INF.43 of September 2002).

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